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› [Anderic](#) /

› Anderic FD40-H02R / FD30-H02R 6 Speed DC Ceiling Fan Receiver Instruction Manual

Anderic FD40-H02R

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Model: FD40-H02R

PRODUCT OVERVIEW

The Anderic FD40-H02R / FD30-H02R is a 6-speed DC ceiling fan receiver designed to replace existing FD30-H02R and FD40-H02R receivers in compatible Harbor Breeze ceiling fans. This receiver facilitates the control of your ceiling fan's speed and light functions via a compatible remote control.

It is specifically engineered for seamless integration with select Harbor Breeze fan models, including Mazon, Kingsbury, Wakefield, Portes, and Saratoga. This product includes the receiver unit only and does not come with a remote control.

COMPATIBILITY

- **Harbor Breeze Fan Models:** Mazon, Kingsbury, Wakefield, Portes, Saratoga.
- **Remote Controls:** Compatible with Anderic RRTX012 remote control and the original Harbor Breeze A25-TX012 remote control.

PACKAGE CONTENTS

- 1 x Anderic FD40-H02R / FD30-H02R 6 Speed DC Ceiling Fan Receiver

Note: Remote control is not included with this receiver.

SAFETY INFORMATION

WARNING: To avoid possible electrical shock, always disconnect power to the ceiling fan at the main circuit breaker or fuse box before attempting any installation, maintenance, or troubleshooting procedures. Ensure all wiring connections are secure and comply with local electrical codes. If you are unsure about any electrical procedures, consult a qualified electrician.

INSTALLATION INSTRUCTIONS

Follow these steps carefully to install the Anderic FD40-H02R receiver in your Harbor Breeze ceiling fan. Detailed instructions are provided to ensure a smooth and hassle-free installation process.

Step 1: Prepare for Installation

1. **Disconnect Power:** Before beginning any work, turn off the power to the ceiling fan at the main circuit breaker or fuse box. Verify that the power is off by attempting to operate the fan or light.
2. **Access Receiver Compartment:** Depending on your fan model, you may need to remove the canopy or light kit to access the existing receiver.
3. **Remove Old Receiver:** Carefully disconnect the wiring from the old receiver. Note the color and connection points of each wire before removal. It may be helpful to take a picture for reference.

Step 2: Install New Receiver

4. **Connect Wiring:** Connect the wires from the ceiling fan and house wiring to the new Anderic FD40-H02R receiver according to the wiring diagram provided with your fan or the general wiring color codes (typically black for live, white for neutral, green/bare for ground, blue for light, etc.). Ensure all connections are secure.
5. **Position Receiver:** Carefully place the new receiver into the fan's receiver compartment. Ensure no wires are pinched.



Figure 1: Top view of the Anderic FD40-H02R receiver, showing the main body and wiring harness.



Figure 2: Bottom view of the Anderic FD40-H02R receiver, displaying the model number and the integrated antenna wire.



Figure 3: Angled side view of the Anderic FD40-H02R receiver, highlighting its profile and connection points.

Step 3: Reassemble Fan and Pair Remote

6. **Reassemble Fan:** Reattach the canopy or light kit, ensuring all components are securely fastened.
7. **Restore Power:** Turn the power back on at the main circuit breaker or fuse box.
8. **Pair Remote Control:** Within 5 seconds of restoring power to the fan, press and hold the "Learn" button on your compatible remote control (e.g., Anderic RRTX012 or Harbor Breeze A25-TX012). The fan light may blink or the fan may briefly operate to indicate successful pairing.

If your remote does not have a "Learn" button, consult your remote's instruction manual for pairing procedures. Some older remotes may not require pairing or use dip switches.

OPERATING INSTRUCTIONS

Once the receiver is successfully installed and paired with your remote control, you can operate your ceiling fan and light functions using the remote. Refer to your specific remote control's manual for detailed button functions and operation modes (e.g., fan speed control, light dimming, fan direction reversal).

MAINTENANCE

The Anderic FD40-H02R receiver requires minimal maintenance. To ensure optimal performance and longevity:

- Keep the receiver and fan components dry and free from dust.
- Avoid exposing the receiver to extreme temperatures or humidity.
- Do not attempt to open or repair the receiver unit yourself, as this may void any warranty and poses an electrical hazard.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Fan/Light not responding to remote.	◦ No power to the fan. ◦ Remote not paired with receiver. ◦ Remote batteries are low or dead. ◦ Incorrect wiring.	◦ Check circuit breaker/fuse. ◦ Perform remote pairing procedure (see Installation Instructions, Step 3). ◦ Replace remote batteries. ◦ Verify wiring connections are correct and secure.
Fan operates but light does not, or vice versa.	◦ Incorrect wiring for light/fan. ◦ Faulty light bulb (if applicable).	◦ Re-check wiring connections for light and fan circuits. ◦ Test with a new light bulb.
Fan makes clicking noise or operates intermittently.	◦ Issue with the receiver's internal components (e.g., capacitors).	◦ This receiver is designed to address such issues. If the problem persists after installation, contact customer support.
No audible beep when operating (compared to original receiver).	◦ This is a characteristic of the Anderic FD40-H02R receiver.	◦ This is normal operation and not a malfunction.

SPECIFICATIONS

Model Number	FD40-H02R
Product Dimensions	5 x 4 x 2 inches
Item Weight	3.84 ounces
Connectivity Technology	Infrared
Max Number of Supported Devices	1
Compatible Devices	Fan
Manufacturer	Dan's Electronics Etc., Inc.

First Available Date

August 23, 2021

WARRANTY AND SUPPORT

Anderic products are manufactured by Dan's Electronics Etc., Inc., a NC, USA Company. For support or warranty inquiries, please visit the official Anderic website or contact customer service directly.

- **Website:** www.anderic.com
- **Phone Support:** 1-855-263-3742 (as seen on product image)

Please retain your proof of purchase for any warranty claims.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question